

Sustainable Fort Bragg

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Training Division "Walking the Talk" Inspires Workshop

As if on queue, while Training Division Chief, Mike Lynch, addressed 35 of Fort Bragg's leaders at the recent RBC Sustainability Workshop, the new *Army Strategy for the Environment* was released from GEN Peter Schoomaker's desk.

"Sustainability is more than an 'environmental' issue, it is a training issue," Lynch told participants. "Sustainability is a way of living and doing business here at Bragg so that we meet our training needs while making sure that future soldiers will be able to meet theirs. Tomorrow's soldiers will only be able to conduct challenging and realistic training if we protect and conserve our natural resources, the land, water and energy. Do things the Right Way, the Green Way, All the Way."

The purpose of the workshop was to show how management support and creative thinking applied to all Fort Bragg's strategic goals can

make sustainability happen now, not just five or 25 years into the future.

Lynch makes no bones that he sternly challenged his chiefs to come up with measurable ways to support sustainability using the familiar "red, amber, green" metric tool. The team responded impressively, and learned that *(continued on pg. 2)*



Mike Lynch (left), Glen Prillaman and COL Al Love discuss sustainability goal strategies.



The 2004 dedication of the new Golden Knights Headquarters by former President George H.W. Bush drew VIPs from throughout the region. Amongst the fanfare, little notice was given to the design features and landscaping

that set this building apart from others. And so rather quietly, the Golden Knights facility became the first "green" building on Fort Bragg.

Inside, the first thing you may notice is a lack of "new building smell". Rugs, paint, tile mastics, and interior materials were carefully chosen for the building to avoid many of the airborne irritants. Another obvious aspect of the building is the use of natural daylight through energy-efficient windows.

One of Bragg's Best Kept Secrets-The Gold Go Green

Native longleaf pines grace grounds that hold one of the most unique, yet nearly invisible features; a belowground concrete vault. The

vault collects storm water which is then used for irrigation, protecting the nearby lake from storm water run-off and decreasing the use of potable water for irrigation purposes.

The facility was built to a "Gold" standard using the Sustainable Project Rating Tool (SPiRiT). Designed by the Savannah District Corps of Engineers, it is the first step towards the Sustainable Fort Bragg Goal to have all new construction meet Platinum standards by 2020.

The building has received honorable mentions for Fort Bragg from both the White House Closing the Circle Award and Sustainable North Carolina.

(Walking the Talk, cont from pg 1)

many sustainable actions can save money along the way.

Bill Edwards, Chief of Range Control, salvaged tons of material from Fort Bragg's landfill and the local waste stream to build "Freedom City", a convoy live-fire mock Iraqi village. It is estimated that Bill's creative thinking has achieved close to \$250,000 in savings and untold environmental benefits.

Many of the Division's practices support more than one sustainability goal. For example, shredding wood debris on site reduces solid waste and reduces the use of gasoline and diesel for multiple hauls to the landfill.

"By implementing an initiative with multiple benefits, you can achieve immediate success and energize your team," Lynch said.

By applying the "Power of One" principle, Lynch has been able to multiply progress toward installation sustain-

ability by recruiting team members Bill Edwards, George Frank and Rob Beaty, who in turn have influenced others.

In breakout sessions, workshop participants exchanged ideas on what they



"Freedom City" made from salvaged materials. The village is for convoy live fire training.

could do in each of the 11 goal areas to become more sustainable in their lives and work. Conversations ranged from changing contractual language to changing light bulbs.

Some of the results were surprisingly easy, such as the suggestions made by Alan Jackson, Fort Bragg Wildlife Branch. Jackson contacted Ray Broadnax, PWBC IT Department about shutting off monitors and printers at day's end. For monitors alone, it can save up to eight watts per hour. Other suggestions are currently being researched for implementation.

Colonel Albert Love, RBC Director, congratulated his group and encouraged others to follow RBC's example. Participants wrote their sustainable pledges containing specific actions, and stuffed them inside self-addressed envelopes, to be opened as reminders in a few months.

If you have taken action to become more sustainable, or would like to be included in future networking meetings, please contact Sustainability Planner Kristina Wilson at 432-8482.

THE POWER OF ONE

It can add up:

- ✓ *If all 145,000 daytime residents of Fort Bragg recycle just one aluminum can per week, the energy-equivalent of almost 6,700 gallons of gasoline could be conserved!*
- ✓ *If all of the vehicles on Fort Bragg capable of using biodiesel B20 actually used B20, almost 20,000 gallons of fossil fuel could be saved—not to mention 43 pounds of unhealthy particulate matter!*
- ✓ *If the day time population of Fort Bragg turns out one 60-watt bulb each day, the installation would save about \$3,360 per day; \$100,800 a month; and \$1,226,400 year!*



Right off the Chief of Staff's desk, the new Army Strategy for the Environment takes the step beyond compliance to address the future of the Army's mission. Defining "sustainability" as the ability of the Army to meet current as well as future mission requirements worldwide, while safeguarding human health, improving quality of life and enhancing the natural environment, the purpose of the new environmental strategy is to:

- Strengthen the Army contribution to joint operational capability
- Meet current and future training, testing, and other mission requirements
- Improve our ability to operate installations, to include growing joint interdependency
- Reduce costs and minimize impacts so the Army can do more, and do it better
- Enhance human health, safety, and well-being
- Be an active citizen within our communities, as well as a good neighbor

The six goals adopted by the new strategy and how they integrate with the Sustainable Fort Bragg goals will be reviewed in depth in our next issue.



Fort Bragg's Environmental Programs Continue to Earn Praise

And the awards just keep on coming. Members of the Sustainable Fort Bragg team went to the US State Department this summer to receive the **White House Closing the Circle Award** for the installation's Environmental Management System (EMS). The White House Closing the Circle Award recognizes excellence in implementing environmental executive orders within the government. The Presidential-level award recognized the efforts and progress the installation has made in integrating an ISO 14001 - type environmental management system into the Sustainable Fort Bragg framework.



Fort Bragg's submittal on "Green Construction" was a finalist at Sustainable **North Carolina's 2004 NC Sustainability Awards**. This has been the third time in as many years that Fort Bragg placed as either a winner or a finalist in this competition.

Sustainable Fort Bragg's regional counterpart, the Sustainable Sandhills initiative, was one of eight programs selected as a winner of the **Sustainable North Carolina's 2004 NC Sustainability Award**. Mayor Ethel Clark and Walter White, the chair and co-chair of Sustainable Sandhills, COL Al Aycock and NCDENR SEC Bill Ross accepted the award at a ceremony held on 26 October at the North Carolina Museum of Natural Sciences in Raleigh.

Moving up in the ranks, Fort Bragg's **Secretary of the Army Environmental Award** submittal for FY04 was selected as a regional finalist by SERO IMA and forwarded to the Army Environmental Center. The nomination was for the work of Sustainable Fort Bragg between October 2002 to September 2004.

Fort Bragg Shows Cumberland County Support for Clean Air

Recognizing the importance of air quality in a nonattainment area, members of the Fort Bragg community participated in the recent week-long Air Awareness Campaign sponsored by Cumberland County. Participants were asked to keep a diary of clean air activities they engaged in during the week that contributed to cleaner air. Activities included taking a bag lunch for work, riding the bus, carpool, and trip chaining to name a few. Each activity was worth points, and at the end of the week, the number of points was totaled. Prizes donated by local merchants and business's were awarded to participants for the highest number of points.

There were a total of 418 participants — more than 250 were from Fort Bragg. The three biggest participating agencies on the installation included the Public Works Business Center (PWBC), the Readiness Business Center (RBC), and Public Safety. Other participants included the Directorate of Resource Management, Corps Chaplain Office, 652nd Area Support Group, Murray Elementary School, Albritton Junior High, and Army Community Services.

The campaign generated some healthy competition, creativity and enthusiasm. RBC's COL Al Love and PWBC's Greg Bean offered employees additional incentives., and Barbara Fell, RBC Environmental Compliance Officer, recognized all RBC

participants with a colorful certificate. Out of 26 contest winners, 11 were from Fort Bragg. The grand prize, a new bicycle and helmet, went to Steve Crumley from RBC.

"What we do today will determine what the air is like for all those that come after," said Crumley. In the spirit of the campaign, Crumley donated his prize to the second prize winner, nine-year old Kiara Morrison, a student from Murray Elementary school.



Kiara Morrison is joined by her parents and COL Aycock as she is presented with the first-place prize of a new bicycle and a helmet from George Breece, Air Awareness Campaign.

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THE SUSTAINABILITY MANAGEMENT SYSTEM

The Right Way...The Green Way...All The Way

If you haven't seen or heard it yet, you will soon. The phrase is the official environmental policy for Sustainable Fort Bragg as established by the newly adopted Sustainability Management System (SMS).

"'The Right Way' is obeying environmental laws," said SMS Representative Dave Heins, Chief, Environmental Sustainability Division. "'The Green Way' is practicing pollution prevention, and 'All The Way' is continual improvement."

As the SMS development process continues across the installation, directorates and activities throughout the installation will identify and map core processes that have a significant impact on the environment, whether that impact is positive or negative.

"This process will help the installation prioritize projects, identify benefits and threats, and inject sustainable practices throughout all levels of activities on Fort Bragg," said Heins.

For more information please contact B. J. Hebert, Fort Bragg SMS Coordinator at 432-8888.

In Our Next Issue.....



Buying "green". It's the Army's new focus on procurement. Learn how GPP (Green Preferred Purchasing) reflects Fort Bragg's new emphasis on creating a greater demand for recycled and recyclable products.



Learn how Training Lands and Energy goals have been revised and developed.



Rain barrels on Fort Bragg? You bet! We'll talk water control and the mechanisms Fort Bragg is using to aid in reduction of storm water runoff.

WE'RE ON THE WEB AT:

www.bragg.army.mil/sustainability/



Do you or someone you know practice sustainability? Does your office or agency encourage sustainability?

If so, we would love to hear from you .
Call us at 432-8479.